

70928MP

Angular Contact Ball Bearings (single row, metric)



Details:

Main dimensions

d [mm]	140	D_1 [mm]	≈ 171.7
D [mm]	190	$r_{1,2}$ [mm]	1
B [mm]	16	$r_{3,4}$ [mm]	0.6
Weight [kg]	≈ 1.34	α_0 [°]	30
d_1 [mm]	≈ 159.3	a [mm]	≈ 56



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	144.6	C [kN]	49.9
$D_{a, \max}$ [mm]	185.4	C_0 [kN]	67.9
$D_{b, \max}$ [mm]	186.8	C_u [kN]	2.69
$r_{a, \max}$ [mm]	1	n_{th} [min ⁻¹]	2382
$r_{b, \max}$ [mm]	0.6	n_g [min ⁻¹]	4100